

CAPTURING READ DATA

ABSTRACT OF THE DISCLOSURE

A bridge for use with a local bus and a memory bus capable of indicating data includes conductive traces and a local bus interface. The conductive traces are adapted to communicate indications of the data from a first region near the memory bus to a second region near the local bus. The local bus interface is located closer to the local bus than to the memory bus, and the
5 local bus interface includes a buffer that is adapted to capture the indications of the data from the conductive traces near the second region to directly capture the data from the memory bus.

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